

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 08-022204

(43)Date of publication of application : 23.01.1996

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(51)Int.Cl. G03G 15/16  
G03G 15/14

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(21)Application number : 06-157600 (71)Applicant : RICOH CO LTD

(22)Date of filing : 08.07.1994 (72)Inventor : KAWAGOE KATSUYA

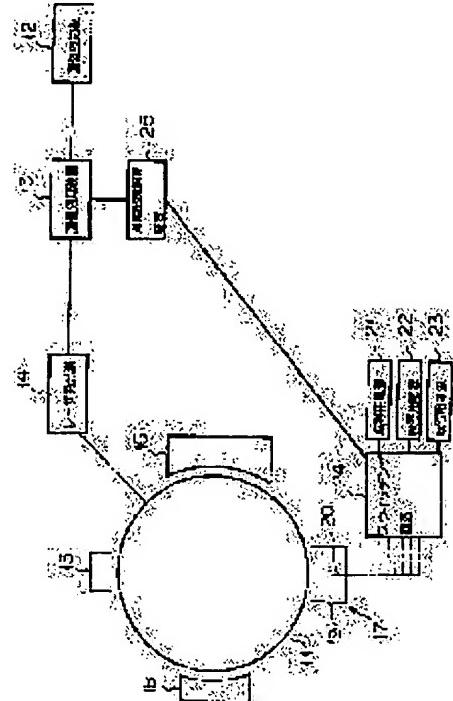
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## (54) TRANSFER DEVICE AND TRANSFER MATERIAL DESTATICIZING DEVICE

### (57)Abstract:

PURPOSE: To optimumly apply a voltage, to prevent excessive power consumption, the fatigue of an image carrier, the reduction of a resistance, the occurrence of an abnormal image and the excessive generation of ozone due to the excessive application of the voltage and to improve separation ability as to the transfer material.

CONSTITUTION: The device is provided with a transfer means 20 for transferring a toner image lying on the surface of the image carrier 11 to the transfer material when a transfer bias is applied, and transfer bias applying means 21-24 for simultaneously applying at least two or more different kinds of transfer bias to the transfer means 20 in accordance with the position in a width direction of the transfer material.



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## LEGAL STATUS

[Date of request for examination] 19.09.2000

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3373658

[Date of registration] 22.11.2002

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right] 22.11.2005